

CA



00862.001426.1

PATENT APPLICATION

#19/ltt  
may  
12/19/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
: Examiner: G. Desire  
TERUYOSHI WASHIZAWA )  
: Group Art Unit: 2625  
Application No.: 09/312,841 )  
:   
Filed: May 17, 1999 )  
:   
For: IMAGE PROCESSING )  
APPARATUS AND METHOD : September 12, 2003

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR INITIALED FORM PTO-1449

Sir:

Applicants filed on May 17, 1999 an Information Disclosure Statement in the subject application, the issue and publication fees for which are being paid concurrently herewith. However, Applicants have yet to receive acknowledgment by the Examiner of consideration of the references cited therein.

Accordingly, it is respectfully requested that the Examiner initial and return the Form PTO-1449 that accompanied the May 17, 1999 Information Disclosure Statement, a copy of which is enclosed, to indicate that the references cited therein have been considered and made formally of record.

**Match and Return**

Applicant's undersigned attorney may be reached in our Costa Mesa, CA office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

  
Attorney for Applicant

Registration No. 40,593

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-2200  
Facsimile: (212) 218-2200  
CA\_MAIN 69749 v 1

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark up with any corrections or use Block 1)

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7590

06/16/2003

FITZPATRICK CELLA HARPER & SCINTO  
 30 ROCKEFELLER PLAZA  
 NEW YORK, NY 10112



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/312,841	05/17/1999	TERUYOSHI WASHIZAWA	862.1426DIV.	3111

TITLE OF INVENTION: IMAGE PROCESSING APPARATUS AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	09/16/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
DESIRE, GREGORY M	2625	382-253000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Fitzpatrick, Cella,

Harper & Scinto

3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Canon Kabushiki Kaisha

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent)

☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☒ Publication Fee

☒ Advance Order - # of Copies 5

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Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

Dennis A. Duchene, Reg. No. 40,595

(Authorized Signature)

(Date)

9/12/03

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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PTOL-85 (REV. 05-03) Approved for use through 04/30/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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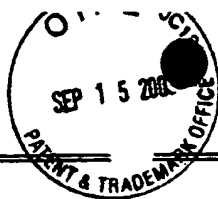
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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)ATTY DOCKET NO.  
862.1426 Div.IAPPLICATION NO.  
Div. Of 08/623,536APPLICANT  
TERUYOSHI WASHIZAWAFILING DATE  
HerewithGROUP  
2721

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,967,056	6/22/76	Kotaro Yata et al	348	356	
	5,067,158	11/19/91	Masud M. Arjmand	704	219	
	5,150,432	9/22/92	Hideyuki Ueno et al	382	250	
	5,187,692	2/16/93	Yoichi Haneda et al	367	135	
	5,327,520	7/5/94	Juin-Hwey Chen	704	219	
	5,473,555	12/5/95	Ronald W. Potter	364	724.1	
	5,696,850	12/9/97	Kenneth A. Parulski et al	382	261	
	5,726,879	3/10/98	Mikio Sato	318	561	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	TRAITEMENT DU SIGNAL , VOL. 7, NO. 2, January 1990, pp. 101-115, P. Mathieu et al., "Image Coding Using Wavelet Transform and Vector Quantization".
	SIGNAL PROCESSING IMAGE COMMUNICATION, vol. 6, no. 6, February 1, 1995, pp. 561-577, K.H. Yang et al., Wavelet Transform Coding for MCP Error Images Using Quadtree Decomposition and ECVQ".
	IEEE Transactions on image Processing, vol. 4, no. 4, April 1, 1995, pp. 478-485, O. Egger et al., "Subband Coding of Images using Asymmetrical Filter Banks".
	COMPUTER VISION GRAPHICS AND IMAGE PROCESSING, vol. 51, no. 3, September 1990, pp. 275-298, F. Ulupinar et al., "Refining Edges Detected by a Log Operator".

EXAMINER

DATE CONSIDERED

SHEET 1 of 2

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)ATTY DOCKET NO.  
862.1426 Div.IAPPLICATION NO.  
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TERUYOSHI WASHIZAWAFILING DATE  
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2721

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,729,694	3/17/98	John F. Holzrichter et al	1	1	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	IEEE TRANSACTIONS ON INFORMATION THEORY, vol. 38, no. 2 PT. 02, March 1992, pp. 617-643, S. Mallat et al., "Singularity Detection and Processing With Wavelets".

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2